

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11439 (1985): Dimensions for Fixing Watch hands [PGD 23: Horology]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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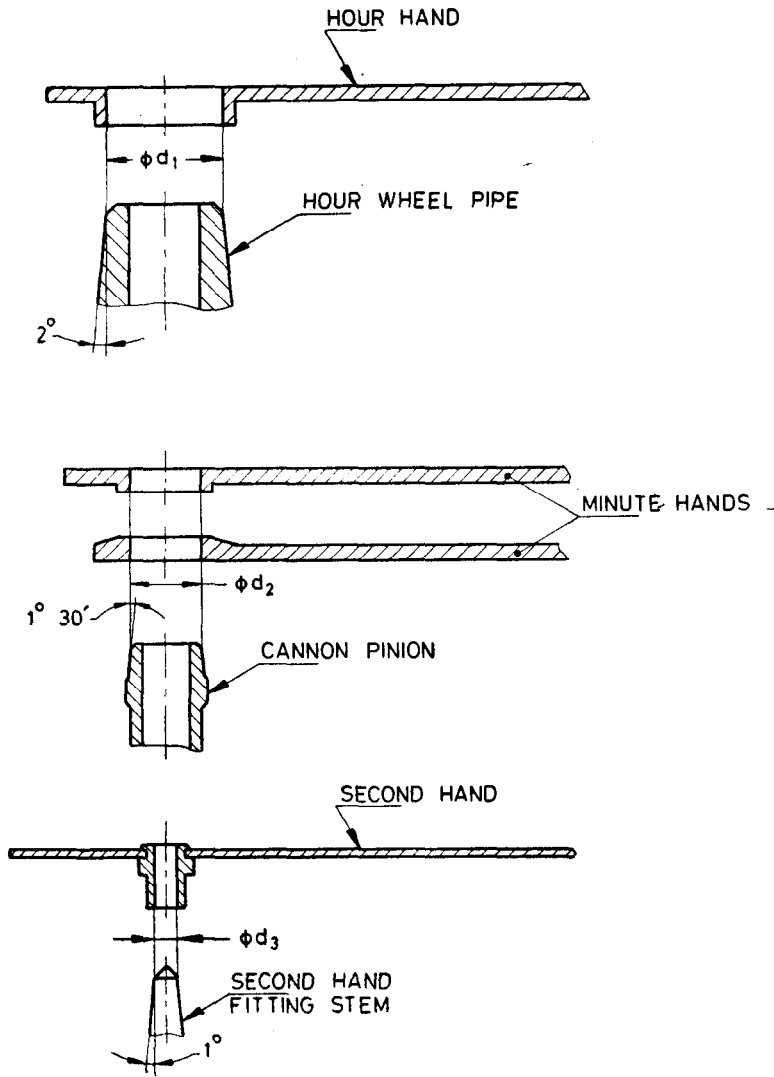


Indian Standard

DIMENSIONS FOR
FIXING WATCH HANDS

1. **Scope** — Specifies standard sizes of fixing diameters for 'hour', 'minute' and 'second' hands and their mating components for watches.

2. **Dimensions**



All dimensions in millimetres.

ϕd_1
Tolerance = $\frac{\text{Hand} - 0.01 (K7)}{\text{Pipe} + 0.01 (k7)}$
0.80
0.90
1.00
1.10
1.20
1.30
1.40
1.50
1.60
1.70
1.80
1.90
2.00

ϕd_2
Tolerance = $\frac{\text{Hand} - 0.01 (K7)}{\text{Pinion} + 0.01 (k7) \text{ or } \pm 0.005 (js7)}$
0.45
0.50
0.55
0.60
0.70
0.80
0.90
1.00
1.10
1.20
1.30
1.40

ϕd_3
Tolerance = $\frac{\text{Hand} + 0.014 (H8)}{\text{Stem} \pm 0.005 (js7)}$
0.14
0.16
0.17
0.18
0.20
0.22
0.25
0.30
0.35
0.40

Adopted 2 December 1985

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EXPLANATORY NOTE

This standard is one of a series of Indian Standards relating to wrist watch movements. In the preparation of this standard assistance has been derived from the following:

- a) NIHS 66 — 02 F3 : 1962 Aiguilles de seconds 0 tuberive' NORMES DE L'INDUSTRIE HORLOGERE SUISSE (NIHS), Switzerland.
- b) NIHS 66 — 02 F2 : Aiguilles de minute NORMES DE L'INDUSTRIE HORLOGERE SUISSE (NIHS), Switzerland.
- c) NIHS 66 — 02 F1 : Aiguilles d' heure NORMES DE L'INDUSTRIE HORLOGERE SUISSE (NIHS), Switzerland.